

FIG.1

CUSTOMER'S COMPUTER 110

WEB SERVER 120

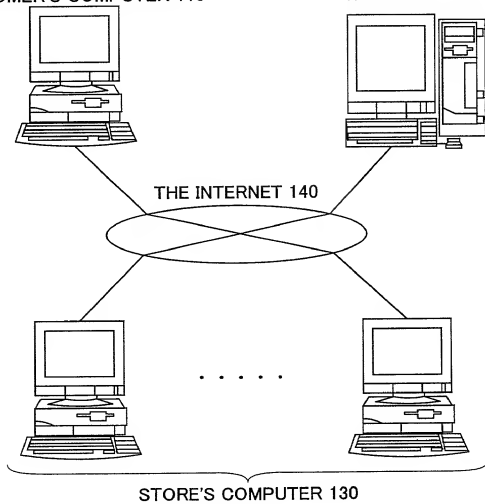
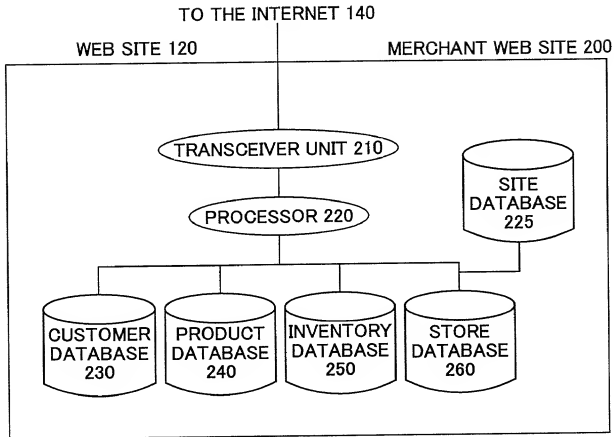


FIG.2



# FIG.3A

310

**MEMBER REGISTRATION SCREEN**

320 LAST NAME:  FIRST NAME:

PLEASE CHECK THE BOX NEXT TO THE DESIGNATED ADDRESS

330 ☐ HOME

335 POSTAL CODE:

ADDRESS:

TEL.NO.:

☒ WORK

POSTAL CODE:

ADDRESS:

TEL.NO.:

340 ☒ CREDIT CARD NO.

☐ BANK ACCOUNT

350   360

FIG.3B

ITEM DATABASE

ISBN	TITLE	AUTHOR	PUBLISHER	DATE OF ISSUE	PRICE
xxxx'xxxx'xxxx	A LOST PARADISE	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
yyyy'yyyy'yyyy	OUTLINE OF PATENT LAW 12th EDITION	YOSHIFUJI KOSAKU	YUHIKAKU	DECEMBER 1998	¥8,000
. . .	. . .	. . .	. . .	. . .	. . .

## FIG.3C

### INVENTORY DATABASE

#### STORE A

ISBN	NO. IN STOCK
xxxx-xxxx-xxxx	10
. . .	. . .

#### STORE B

ISBN	NO. IN STOCK
zzzz-zzzz-zzzz	2
. . .	. . .

FIG.3D

STORE DATABASE

STORE NAME	ZIP CODE	ADDRESS	TEL.NO.	HOURS	MAP INFORMATION	LATITUDE AND LONGITUDE
"A" BOOKSTORE	100-0019	KAWASAKI-SHI, S-KU OO 1-2-3	044-222-3333	10:00AM-9:00PM CLOSED MONDAYS	bookstore_a. bmp	xx.xx xx.xx
"X" BOOKSTORE	180-0023	TOKYO MINATO-KU O x 2-2-2	03-3333-1111	10:00AM-2:00AM OPEN YEAR-ROUND	bookstore_x. bmp	xx.xx xx.xx
...	...	...	...	...	...	...

FIG.4

TITLE SEARCH

INPUT SEARCH TERMS

AUTHOR ▾	WATANABE JUNICHI	and ▾	
TITLE ▾		and ▾	
PUBLISHER ▾		440	

420                      430

DISPLAY NUMBER 10 ▾ 450

460 ~ SEARCH

CLEAR ~ 470

FIG.5

SEARCH RESULTS SCREEN

	TITLE	AUTHOR	PUBLISHER	DATE OF ISSUE	PRICE
1	風のように・贅を尽くす	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
2	失楽園 A LOST PARADISE	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
3	失楽園 下	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
4	失楽園 上	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
5	風のように・不況にきく薬	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
6	風のように・贅を尽くす	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
7	失楽園 A LOST PARADISE	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
8	失楽園 下	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
9	失楽園 上	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000
10	風のように・不況にきく薬	WATANABE JUNICHI	KODANSHA	APRIL 1999	¥2,000



FIG.6

INVENTORY INFORMATION SCREEN

TITLE x x x x x

PLACE HOLD	NAME OF STORE (620)	ACCESS (630)	STORE HOURS (640)	INVENTORY (650)
<input type="checkbox"/>	<u>A STORE</u>	KAWASAKI-SHI,S-KUO○1-2-3 Phone:044-222-3333	10:00AM-9:00PM CLOSED MONDAYS	5
<input type="checkbox"/>	<u>B STORE</u>	KAWASAKI-SHI,X-KU x O3-2-1 Phone:044-111-1111	10:00AM-10:00PM OPEN YEAR ROUND	10
<input type="checkbox"/>	<u>C STORE</u>	YOKOHAMA-SHI,T-KU x x 5-2-1 Phone:045-222-2222	9:00AM-8:00PM CLOSED TUESDAYS	0
<input type="checkbox"/>	<u>D STORE</u>	KAWASAKI-SHI,Z-KU△O3-5-4 Phone:044-333-1111	9:30AM-8:30PM CLOSED WEDNESDAYS	3
<input type="checkbox"/>	<u>E STORE</u>	KAWASAKI-SHI,Y-KUO x 2-5-14 Phone:044-111-1212	9:00AM-9:00PM CLOSED THE FIRST WEDNESDAY OF EVERY MONTH	20

FIG. 7A

TITLE x x x x x

PLACE HOLD	NAME OF STORE	ACCESS	STORE HOURS	INVENTORY
<input type="checkbox"/>	A STORE	KAWASAKI-SHI,S-KUOO1-2-3 Phone:044-222-3333	10:00AM-9:00PM CLOSED MONDAYS	5
<input type="checkbox"/>	B STORE	KAWASAKI-SHI,X-KU x O3-2-1 Phone:044-111-1111	10:00AM-10:00PM OPEN YEAR ROUND	10
<input type="checkbox"/>	C STORE	YOKOHAMA-SHI,T-KU x x 5-2-1 Phone:045-222-2222	9:00AM-8:00PM CLOSED TUESDAYS	0
<input type="checkbox"/>	D STORE	KAWASAKI-SHI,Z-KUΔO3-5-4 Phone:044-333-1111	9:30AM-8:30PM CLOSED WEDNESDAYS	3
<input type="checkbox"/>	E STORE	KAWASAKI-SHI,Y-KUO x 2-5-14 Phone:044-111-1212	9:00AM-9:00PM CLOSED THE FIRST WEDNESDAY OF EVERY MONTH	20

FIG.7B

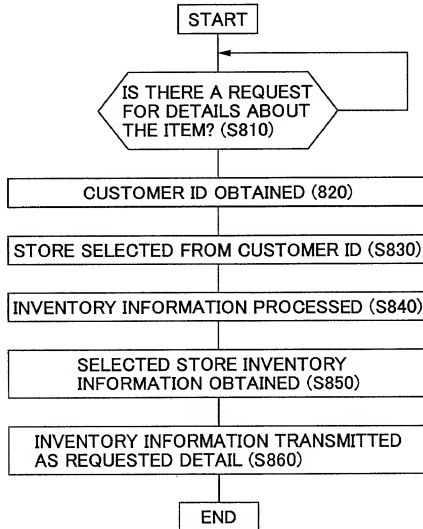
VARIATION (SORT) OF INVENTORY DISPLAY

TITLE x x x x x

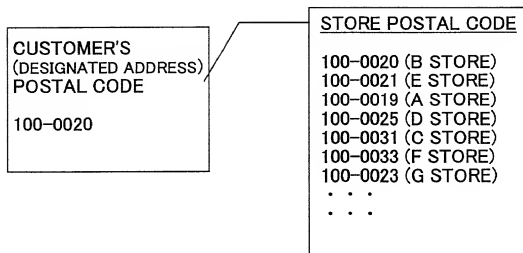
PLACE HOLD	STORE NAME	CONTACT INFORMATION	STORE HOURS	INVENTORY
<input type="checkbox"/>	<u>B</u> STORE	KAWASAKI-SHI,X-KU x O3-2-1 Phone:044-111-1111	10:00AM-10:00PM OPEN YEAR ROUND	10
<input type="checkbox"/>	<u>E</u> STORE	KAWASAKI-SHI,Y-KUO x 2-5-14 Phone:044-111-1212	9:00AM-9:00PM CLOSED THE FIRST WEDNESDAY OF EVERY MONTH	20
<input type="checkbox"/>	<u>A</u> STORE	KAWASAKI-SHI,S-KUOO1-2-3 Phone:044-222-3333	10:00AM-9:00PM CLOSED MONDAYS	5
<input type="checkbox"/>	<u>D</u> STORE	KAWASAKI-SHI,Z-KUΔ O3-5-4 Phone:044-333-1111	9:30AM-8:30PM CLOSED WEDNESDAYS	3
<input type="checkbox"/>	<u>C</u> STORE	YOKOHAMA-SHI,T-KU x x 5-2-1 Phone:045-222-2222	9:00AM-8:00PM CLOSED TUESDAYS	0

# FIG.8

## WEB SERVER OPERATIONS FLOW CHART



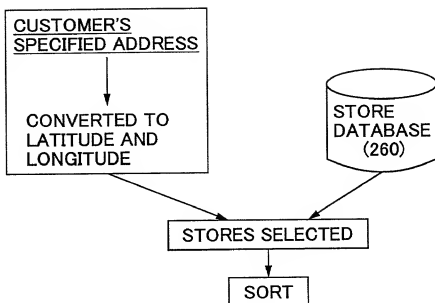
# FIG.9



# FIG.10

CITY	NEAREST LOCATION	NEAREST LOCATION	NEAREST LOCATION
KAWASAKI	YOKOHAMA-SHI,T-KU	YOKOHAMA-SHI,M-KU	
YOKOHAMA	KAWASAKI-SHI,Z-KU	KAWASAKI-SHI,Y-KU	KAWASAKI-SHI,S-KU
. . .	. . .	. . .	. . .

FIG.11



# FIG.12

## CONTENTS OF A SHOPPING CART

LIST OF BOOKS IN THE CART	RECALCULATE	OK	BACK
---------------------------	-------------	----	------

\*UNCHECK BOOKS YOU DO NOT WANT.  
 \*YOU CAN REVISE THE NUMBER OF COPIES YOU WANT TO ORDER.  
 \*ONCE YOU HAVE REVISED THE QUANTITY, PRESS THE "RECALCULATE" BUTTON.  
 \*THE TOTAL SUM WILL BE RECALCULATED.  
 \*WHEN YOUR ORDER IS COMPLETE PRESS THE "OK" BUTTON.  
 \*TO RETURN TO THE LIST SCREEN, PRESS THE "BACK" BUTTON.

TITLE	METHOD OF PICK-UP	HOLD PLACED AT STORE	METHOD OF PAYMENT	PRICE	QUANTITY	TOTAL
<input checked="" type="checkbox"/> A LOST PARADISE- I WATANABE JUNICHI KODANSHA	STORE HOLD <input checked="" type="checkbox"/>	STORE <input checked="" type="checkbox"/>	BANK DEBIT <input checked="" type="checkbox"/> BANK DEBIT POSTAL MONEY ORDER	¥1,904	<input type="text" value="1"/>	¥1,904
<input checked="" type="checkbox"/> A LOST PARADISE- II WATANABE JUNICHI KODANSHA	STORE HOLD <input checked="" type="checkbox"/>	STORE <input checked="" type="checkbox"/>		¥1,904	<input type="text" value="2"/>	¥3,808
				CONSUMPTION TAX		¥288
				DELIVERY CHARGE		¥350
				HANDLING FEE		¥300
				TOTAL	3	¥6,350

FIG.13

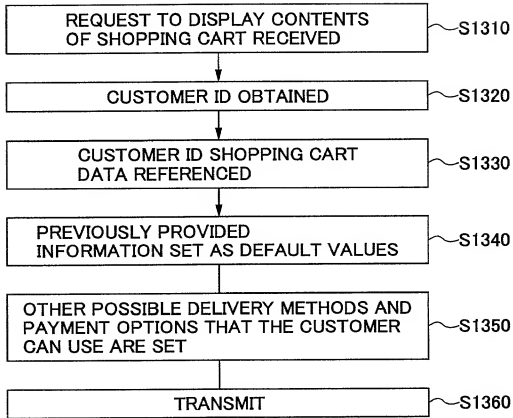




FIG.14

